

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F291/06 C08F251/00 C08F265/00 C08F283/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 380 600 A (HOSODA YOSHIKAZU ET AL) 19 April 1983 (1983-04-19) cited in the application column 5, lines 55-65; examples 1,2,15,27	1,3, 9-11,15
X	WO 93/21244 A (RAISION TEHTAAT OY AB ; HAMUNEN ANTTI (FI); ANTTILA MIKA (FI); NURMI K) 28 October 1993 (1993-10-28) example 1	1,15
X	US 5 227 446 A (HARTMANN HEINRICH ET AL) 13 July 1993 (1993-07-13) claims; examples	1,15

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

15 October 2004

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22/10/2004

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008011

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4380600	A	19-04-1983	JP 1439559 C	19-05-1988
			JP 55000721 A	07-01-1980
			JP 62005170 B	03-02-1987
			DE 2924663 A1	20-12-1979
			FR 2429225 A1	18-01-1980
WO 9321244	A	28-10-1993	FI 921752 A	17-10-1993
			AT 169940 T	15-09-1998
			CA 2117750 A1	28-10-1993
			DE 69320495 D1	24-09-1998
			DE 69320495 T2	29-04-1999
			EP 0705285 A1	10-04-1996
			ES 2122000 T3	16-12-1998
			WO 9321244 A1	28-10-1993
			US 5677374 A	14-10-1997
US 5227446	A	13-07-1993	DE 4003172 A1	08-08-1991
			AU 628712 B2	17-09-1992
			AU 7017291 A	08-08-1991
			CA 2034943 A1	04-08-1991
			DE 59107176 D1	15-02-1996
			EP 0441197 A2	14-08-1991
			ES 2081377 T3	01-03-1996
			JP 4356513 A	10-12-1992